



# INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

*We make Indiana a cleaner, healthier place to live.*

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May 12, 2005

Mr. Bharat Mathur  
Regional Administrator  
U.S. Environmental Protection Agency  
Region V  
77 West Jackson Boulevard  
Chicago, IL 60604-3950

Re: Request to Parallel Process the Draft  
Redesignation Petition and Maintenance  
Plan for Vigo County, Indiana

Dear Mr. Mathur:

The Indiana Department of Environmental Management (IDEM) has prepared a Redesignation Petition and Maintenance Plan for Vigo County, Indiana, in reference to the 8-hour air quality standard for ozone, attached hereto. The Indiana Department of Environmental Management (IDEM) hereby requests the United States Environmental Protection Agency (US EPA) to parallel process this draft submittal.

This attached document consists of the following:

*Draft Redesignation Petition and Maintenance Plan*

- This document requests that the Vigo County nonattainment area be redesignated to attainment and classified as maintenance. It contains and meets the requirements set forth in Section 107 of the Clean Air Act and in the US EPA Redesignation Guidance issued September 4, 1992.
- The plan considers a maintenance horizon of 2015 and analyzes 2010 as an interim year.
- The appendices contain historic trend data, projected emission inventory data and thorough documentation of the mobile emissions analysis.

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Motor Vehicle Emission Budgets

- Contained in the Maintenance Plan is a new Motor Vehicle Emissions Budget for 2015. The Vigo County Metropolitan Planning Organization (MPO), West Central Economic Development District, travel demand model and MOBILE6 were used to determine mobile source emissions for the area.
- A margin of safety was applied to the 2015 projected mobile source emissions.
- The Travel Demand Model was updated with the best available assumptions.
- Vehicle Registration data gathered from the Indiana Bureau of Motor Vehicles was used to replace the MOBILE6 default vehicle age distribution.

These draft documents are available for public review and IDEM is accepting comments through June 17, 2005. A public hearing concerning the draft is scheduled for 6:00 p.m., Tuesday, June 14, 2005, in the Conference Room of the Vigo County Annex Building, Located at 120 Oak Street, Terre Haute, Indiana. IDEM intends to submit the final draft to the US EPA by June 29, 2005.

If you have any questions or need additional information, please contact Krista Grémos, Air Programs Branch at (317)233-5680.

Sincerely,

*Scott A. Delaney* / For  
Kathryn Watson  
Branch Chief / Air Programs  
Office of Air Quality

TWE/kaw/sad  
Attachments

cc: Pat Morris, US EPA (w/enclosures)  
Ed Doty, US EPA (w/enclosures)  
Jay Bortzer (no enclosures)  
John Mooney (w/enclosures)  
Merv Nolot (no enclosures)  
George Needham (no enclosures)